



SC Annual School Report Card Summary

CHARLESTON CHARTER SCHOOL FOR MATH AND Charleston
Grades: 6-11 **Enrollment: 361**
Principal: Tamara Kirshtein
Superintendent: Dr. Nancy J. McGinley
Board Chair: Mr. Chris Fraser

PERFORMANCE

Comprehensive detail, including definitions of ratings, performance criteria, and explanations of status, is available on www.ed.sc.gov and www.eoc.sc.gov as well as school and school district websites. Printed versions are available from school districts upon request.

YEAR	ABSOLUTE RATING	GROWTH RATING	PALMETTO GOLD AND SILVER AWARD		AYP STATUS	NCLB IMPROVEMENT STATUS
			General Performance	Closing the Gap		
2011	N/A	N/A	TBD	TBD	Not Met	N/A
2010	N/A	N/A	N/A	N/A	Met	N/A
2009	N/A	N/A	N/A	N/A	N/A	N/A

ABSOLUTE RATINGS OF HIGH SCHOOLS WITH STUDENTS LIKE OURS*

EXCELLENT	GOOD	AVERAGE	BELOW AVERAGE	AT-RISK
14	7	11	0	0

* Ratings are calculated with data available by 11/09/2011. Schools with Students Like Ours are High Schools with Poverty Indices of no more than 5% above or below the index for this school.

HIGH SCHOOL ASSESSMENT PROGRAM(HSAP) EXAM PASSAGE RATE(%): SECOND YEAR STUDENTS

	Our High School		High Schools with Students Like Ours	
	2010	2011	2010	2011
Passed 2 subtests (%)	90.4%	93.6%	80.5%	82.3%
Passed 1 subtest (%)	9.6%	2.1%	10.9%	10.6%
Passed no subtests (%)	N/A	4.3%	8.9%	7.7%

HSAP PASSAGE RATE (%) BY SPRING 2011

	Our High School	High Schools with Students Like Ours
Passage Rate	100.0%	93.1%

ON-TIME GRADUATION RATE

	Our High School	High Schools with Students Like Ours
Number of students	1	325
Number of Diplomas	0	243
Rate (%)	0.0%	71.4%

END OF COURSE TESTS - 2011

% of students scoring 70 or above on:	Our High School	High Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	79.2	78.8
English 1	87.3	70.0
Biology 1/Applied Biology 2	.	73.6
Physical Science	60.4	60.8
US History and the Constitution	48.8	51.5
All Tests	67.2	66.0

NAEP PERFORMANCE*

* Performance reported for SC and nation, data not available at school level. Percentages at NAEP Achievement Levels.

READING – GRADE 8 (2011)



MATH – GRADE 8 (2011)



SCIENCE – GRADE 8 (2009)



SC PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

Abbreviations Key

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample TBD To be determined
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CHARLESTON CHARTER SCHOOL FOR MATH AND SCIENCE [Charleston]

SCHOOL PROFILE

	Our School	Change from Last Year	High Schools with Students Like Ours	Median High School
Students (n=361)				
Retention rate	5.0%	Up from 2.8%	2.9%	3.4%
Attendance rate	97.8%	Up from 95.9%	94.9%	95.0%
Served by gifted and talented program	24.5%	Down from 28.6%	16.3%	12.4%
With disabilities other than speech	2.2%	Up from 2.0%	9.9%	9.9%
Older than usual for grade	1.9%	Up from 1.7%	4.9%	7.1%
Out-of-school suspensions or expulsions for violent and/or criminal offenses	2.8%	Down from 5.4%	1.3%	0.9%
Enrolled in AP/IB programs	42.0%	N/R	16.7%	13.0%
Successful on AP/IB exams	33.3%	N/A	50.9%	51.7%
Eligible for LIFE Scholarship	N/R	N/R	34.6%	30.1%
Annual dropout rate	0.0%	No Change	3.4%	2.5%
Career/technology students in co-curricular organizations	0.0%	No Change	2.3%	2.9%
Enrollment in career/technology courses	154	Up from 101	587	419
Career/technology students attaining technical skills	88.3%	Up from 78.2%	83.2%	83.0%
Teachers (n=27)				
Teachers with advanced degrees	48.1%	Up from 48.0%	63.0%	61.1%
Continuing contract teachers	40.7%	Up from 36.0%	87.5%	80.6%
Teachers returning from previous year	N/A	N/A	89.0%	86.5%
Teacher attendance rate	98.7%	Up from 96.7%	95.4%	95.5%
Average teacher salary*	\$39,344	Down 3.1%	\$47,753	\$46,884
Classes not taught by highly qualified teachers	57.8%	Up from 22.0%	1.4%	2.2%
Professional development days/teacher	8.2 days	Up from 7.8 days	11.2 days	10.0 days
School				
Principal's years at school	1.0	Up from 0.0	5.0	4.0
Student-teacher ratio in core subjects	22.6 to 1	Up from 19.1 to 1	29.8 to 1	26.5 to 1
Prime instructional time	95.8%	Up from 91.3%	89.0%	89.3%
Dollars spent per pupil**	\$8,564	Down 8.4%	\$7,139	\$7,804
Percent of expenditures for teacher salaries**	46.4%	Down from 46.7%	58.2%	58.0%
Percent of expenditures for instruction**	48.0%	Down from 66.0%	61.1%	60.6%
Opportunities in the arts	Good	No Change	Excellent	Excellent
SACS accreditation	No	No Change	Yes	Yes
Parents attending conferences	95.0%	Up from 84.8%	97.0%	97.3%
Character development program	Good	Up from Average	Good	Good
% of AYP objectives met	88.2%	Down from 100.0%	70.6%	65.2%

* Length of contract = 185+ days.

** Prior year audited financial data available.

EVALUATION RESULTS

	Teachers	Students*	Parents*
Number of surveys returned	12	55	34
Percent satisfied with learning environment	100.0%	70.4%	90.6%
Percent satisfied with social and physical environment	100.0%	73.6%	82.4%
Percent satisfied with school-home relations	91.7%	84.9%	78.8%

*Only students at the highest high school grade level at this school and their parents were included.

REPORT OF PRINCIPAL AND SCHOOL IMPROVEMENT COUNCIL

CCSMS began its 3rd year on Aug. 18, 2010, with an enrollment of 373 students in grades 6–11. At the end of the school year, there were 357 students. There were 26 full-time and one part-time teacher on staff; the school met professional certification requirements. PTO membership for both faculty & parents was 100%.

A standard middle school curriculum includes high school credit courses in Algebra I, Spanish I, and French I. Both middle and high school curriculums were supplemented with a two-week Spring Term, which included concentrated classes in math & sciences with career exploration.

Students received ½ high school credit for successfully completing the course. Art & music classes were led by artists-in-residence. Electives offered included creative writing, public speaking, theater, show choir, forensics, personal finance, and marine science.

Ninth graders were enrolled in Physical Science, Algebra 1 or Geometry, English 1, Global Studies, Spanish I or French I, and PE. Career Cluster classes included PLTW Engineering, PLTW Biomedical, and YES Carolina! Business Entrepreneurship. We added Medical Interventions & Digital Engineering through PLTW for 11th graders. 100% of 8th-11th graders participated in Individualized Graduation Plan (IGP) meetings. Students continue to perform and show growth in 4 core curriculum areas as measured through PASS and EOC exams. We have a 90% pass rate on the HSAP exam.

We began an Afternoon Academy for grades 6-11 to provide small group tutoring. Scholarships were offered to those families unable to pay for these services. Teachers offered individual study sessions at no cost. An after-school activity period included clubs such as Academic Bowl & Student Government. Before school, students have access to computer labs & academic assistance.

Extracurricular activities included a Science & Math night, an anti-bullying kick-off, guest speakers such as Obama-appointed Secretary Darcy of the Army Corps of Engineers, author Lenell Geter, & Invisible Children from Uganda. Student-led food drives yielded 1,070 meals.

CCSMS is a member of the SCHSL; teams in basketball, tennis, volleyball, cross-country and soccer participated at the JV & varsity levels. The Athletic Booster Club & PTO held several fund-raising activities to support the athletic program. Honors received included Regional Girls volleyball champions, Lower State Boys Soccer Champions, State-wide Essay Contest Winners, student presenters at the SC Science Council, SC charter school teacher of the year, & meeting AYP 3 years consecutively. Each classroom has a SmartBoard. The school also has 4 classroom sets of 20 laptop computers and 60 iPad touches. CCSMS utilizes staff & student email accounts, online grade-book, and AlertNow for communication.

A lottery was held in January to select new students for 2011-2012 and has a waiting list of 100+ for 6th grade. The student population in grades 6-12 for 2011-2012 is projected to be 445 students.

We will be adding Teacher Cadet Teaching Math & Science in 2011-2012. The greatest challenge thus far has been implementing a quality education that is based on both the students' responsibility for their own learning and their being fully engaged in the learning process.

Tamara Kirshtein, Principal; Caryn Vedane, Board President---Charleston Charter School for Math and Science, 1002 King Street, Charleston, SC 29403

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